Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 09 Nov 2021 until 23:59 on Wednesday 10 Nov 2021

Forecast Issued on Monday 08 Nov 2021 at 11:19

Confidence: High for rain at time Tuesday, then largely fair Wednesday and Thursday.

Headline for Tuesday 09 Nov 2021: Overcast with occasional rain through much of the day, clearing later.

Mountain weather hazards on Tuesday 09 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Light rain	Light rain	Heavy Rain	Heavy Rain	Light rain	Light rain	Partly cloudy (night)
Precipitation probability							
70%	70%	70%	90%	90%	70%	30%	20%

Forecast for Tuesday 09 Nov 2021

Weather: Dull and overcast day with occasional rain, mostly light and patchy, occasionally drizzly, at first, but also some heavier outbreaks chiefly between late morning and late afternoon. This clears east towards early evening, with clear spells and only a few light scattered showers expected for the evening.

Chance of cloud free mountain/hill tops above 600m: 10% or less increasing 90% from early evening.

Visibility: Becoming moderate or poor in rain and drizzle, very poor in hill fog with bases extensive from 450m for much of the day, before lifting and breaking late in the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Tuesday 09 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/35 SW	23/33 SW	24/35 SW	18/27 SW	18/26 SW	15/22 SW	14/20 W	11/18 SW	11/19 SW
300	15/30 SW	14/29 SW	14/30 SW	11/25 SW	12/25 SW	10/20 SW	7/17 W	5/14 W	6/15 SW
Valley	13/28 SW	13/28 SW	10/24 SW	10/24 S	11/23 SW	7/16 SW	4/13 SW	2/9 W	3/10 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/5	9/4	8/4	8/4	8/5	9/6	7/4	6/3	6/3
300	10/8	10/8	10/7	10/7	10/8	10/8	9/8	8/6	8/6
Valley	12/9	12/9	11/9	11/9	11/9	12/10	10/9	8/7	9/8
Freezing Level*	2800m	2200m	2800m	2700m	2300m	2000m	1700m	1400m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Potentially hazardous conditions for much of the day with extensive hill fog coupled with rain.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 08 Nov 2021	0.4mm	2.4mm	10.4mm

Forecast for Wednesday 10 Nov 2021

Weather: A better day with a mix of sunshine and only a scattering of generally light showers.

Maximum wind: West to southwest 15mph or less.

Chance of cloud free mountain/hill tops above 600m: 95%

Visibility: Good becoming moderate in showers, also very poor fleetingly in hill fog as bases lower infrequently to 500m.

Temperature: **Valleys:** Plus 3 Celsius increasing 14 Celsius during the afternoon
At 600m: Plus 6 Celsius
Freezing level: Above all summits

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